

ACCEPTED
 UNDER THE
 FEDERAL
 INSECTICIDE ACT
 REG. NO. 10823-17
 JAN - 4-1973

CAUTION:

- HARMFUL IF SWALLOWED.
- AVOID BREATHING DUST.
- AVOID CONTACT WITH SKIN.
- WASH THOROUGHLY AFTER USING.
- AVOID CONTAMINATION OF FOOD AND FEED
- BURN EMPTY BAG. KEEP OUT OF SMOKE.

TIFCHEM

25% Wettable Malathion

Premium Grade

Net Weight: Lbs.

CAUTION:

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing of spray mist or dust. Avoid contact with skin. Wash thoroughly. Avoid contamination of feed and foodstuffs. Keep out of reach of children.

ACTIVE INGREDIENTS:
 Malathion* 25%
INERT INGREDIENTS 75%
 Total..... 100%
 *O, O-dimethyl dithiophosphate of diethyl mercap-
 tosuccinate

DIRECTIONS FOR USE

MALATHION - STORED PEANUTS

For protection of stored peanuts against infestations of red flour beetle, Indian meal moth, confused flour beetle, rice weevil, flat grain beetle, rusty grain beetle, lesser grain borer, granary weevil, and saw-toothed grain beetle apply Malathion Premium Grade 57% Emulsifiable liquid as follows:

Residual Warehouse Spray - Before Storing Peanuts: Clean warehouse thoroughly of trash and old remains of peanuts 1 to 2 weeks before new peanut crop is stored. Thoroughly spray with sufficient pressure interior of empty warehouse (including cracks and protected places) outside walls to height of 6 to 8 feet, and the ground to a distance of about 6 feet from warehouse by diluting 1 pint of 57% premium grade EC in sufficient water to make 2 1/2 gallons of spray or 1 gallon with 19 gallons of water. Apply finished spray at the rate of 2 gallons per 1000 square feet or to runoff.

Bulk Spray Treatment - Peanuts Going Into Storage: Apply 2 1/2 pints of 57% premium grade EC in 5 gallons of water per 15 tons of farmers' stock peanuts as they go into storage. Apply coarse spray uniformly. Preferably use a suitable mechanical spray applicator which regulates rate of application to flow of peanuts. Otherwise, adjust pressure and size of nozzle opening to rate of flow of peanuts.

Supplemental Surface Spray: After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1 1/2 lbs. of premium grade malathion 25% WP in 2 gallons of water and apply at the rate of 2 gallons per 1000 square feet of surface. Apply first treatment as soon as bin is filled and leveled, but not later than the first week in October. Apply the second surface treatment 1 month later, followed by treatment at 2 month intervals. Use a piston type power sprayer equipped with agitator and nozzle capable of delivering a coarse spray. Repeat surface application 60 days later if warm temperatures prevail. Otherwise delay further treatment until late winter.

AIRCRAFT & GROUND EQUIPMENT WATER RATES PER ACRE.

If applied by aircraft, the minimum amount of water per acre should be approximately 3 to 10 gallons, consistent with crop growth and good coverage. If applied with ground equipment, this rate should be approximately 5 to 10 gallons per acre.

CUCUMBERS: Cucumber Beetle. Use 7 lbs. per acre in sufficient water for good coverage. Apply to foliage. Repeat

as necessary. Do not apply within one day of harvest. Do not apply to cucumbers unless plants are dry.

-LAWN: Ground Pearls. Use 16 lbs. per 100 gals. water per acre. Apply to soil surface when ground pearl nymphs are in the pink crawler or active stage, and immediately wash into soil with additional water.

-ANT MOUNDS: Use 3 lbs. per 100 gals. of water. Spray ant hills thoroughly and mix moist earth in the top of hill. For other small ants in flower beds, lawn, around trees, spray lightly in infested areas. Repeat in 10-15 days if ants return.

-PECANS: Spidermites, aphids. Use 3 lbs. Malathion to 100 gals. water. Make a thorough, full coverage application. Pecan Nut Casebearer, Phylloxera. Mix 3 lbs. Malathion to 100 gals. water. Make full coverage, thorough application after first generation eggs begin to hatch, and in Spring after unfolding buds develop from 1-3 inches of green growth.

-PEACHES: Japanese Beetle. 4 lbs. per 100 gals. of water. Make full coverage application when beetle appears and repeat at 7-10 days interval. Do not apply within 7 days of harvest. Aphids. 2 lbs. per 100 gals. of water, and 1 gal. of superior oil. Make full coverage dormant or delayed dormant sprays only. Scale Insects and Twig borers. Use 3 lbs. Malathion and 2 gals. superior oil in 100 gals. of water. Spray as for aphids.

CAUTION: POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. TIMING AND DOSAGE MAY VARY AS A CONSEQUENCE OF LOCAL WEATHER OR CONDITIONS; WE RECOMMEND REFERENCE TO AGRICULTURAL EXPERIMENT STATIONS ON SPECIFIC USAGE.

MANUFACTURED BY

TIFTON CHEMICAL COMPANY

P.O. Box 3, Tifton, Georgia 31704

ORNAMENTALS

Thorough, full coverage applications should be made and repeated as necessary.

Lace Bug, Bagworms	4 lb.
Aphids, Mealybugs, Spider Mites, Whitefly	2 1/2 lb.
Tent Caterpillar	2 lb.
Fletcher Scale (Apply when scale crawlers have settled on foliage)	3 lb.
Juniper Scale (Apply when scale crawlers have settled on foliage)	6 lb.
Florida Red Scale	6 lb.
Black Scale Crawlers, Monterey Pine Scale, Soft Scale	6 lb.
Pine Needle Scale	4 lb.

FLIES

For use in and around buildings which house domestic animals, around yards and around barns.

Straight Malathion Sprays		Malathion Bait Sprays		Add Unsulfurized Sugar Molasses or Corn Syrup	
Amount of Spray	Amount of Malathion 25-W	Amount of Bait Spray	Amount of Malathion 25-W	Amount of Sugar	Amount of Molasses or Corn Syrup
2 1/2 gal.	1 lb.	2 1/2 gal.	1 lb.	1 cup	or 1 cup
12 gal.	6 lb.	12 gal.	5 lb.	2 1/2 lb.	or 1 qt.
100 gal.	40 lb.	100 gal.	40 lb.	20 lb.	or 2 gal.

Apply the spray at the rate of one gallon per 1000 square feet on painted surfaces and two gallons per 1000 square feet on unpainted surfaces where flies alight or congregate. In most cases adding molasses or sugar to the spray prolongs the insecticidal activities of Malathion and serves as a fly attractant. **DO NOT USE IN MILK ROOMS. AVOID CONTAMINATION OF FEED AND FOOD PRODUCTS. REMOVE ANIMALS AND POULTRY FROM BUILDINGS BEFORE TREATING. DO NOT USE IN DWELLINGS. DO NOT LEAVE IN REACH OF CHILDREN.**

NOTICE

Seller's guaranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.